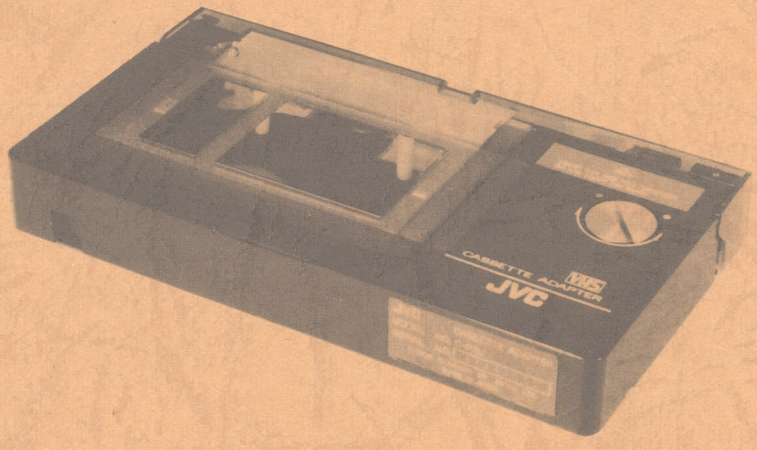
JVC

SERVICE MANUAL

CASSETTE ADAPTER

C-P3U



SPECIFICATIONS

Type	: VHS cassette adapter
Dimensions	: 188(W) x 25(H) x 104(D) mm (7-7/16" x 1" x 4-1/8")
Weight	: 235 g (0.5 lb.)
Accessory	: "AA"/"R6" size battery x 1

Design and specifications subject to change without notice.

No. 8359
June 1984

INSTRUCTIONS

MANUEL D'INSTRUCTIONS/BEDIENUNGSANLEITUNG

JVC

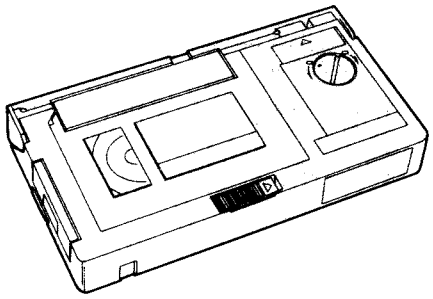
C-P3

CASSETTE ADAPTER

ADAPTATEUR DE CASSETTE
KASSETTEN-ADAPTER

VHS

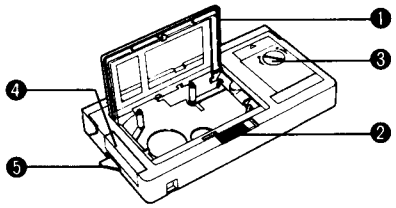
Specifically for the C-P3U
Spécial pour le C-P3U
Bedienungsanleitung für das Modell C-P3U



PU30425-655

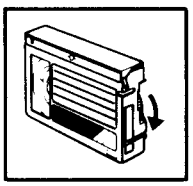
Thank you for purchasing the JVC C-P3U VHS Cassette Adapter. This adapter enables a compact video cassette carrying the VHSC mark to be recorded and played back on any video recorder carrying the VHS mark. Tape loading inside the adapter is performed automatically by battery power. To avoid problems and obtain the best results, please read this instruction booklet carefully before use.

IDENTIFICATION

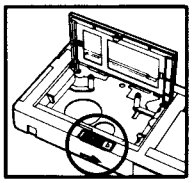


❶ **Compartment door**
❷ **Sliding latch**
❸ **Loading dial**
❹ **Battery compartment cover**
❺ **Safety catch**
(When placing the cassette adapter into its case, push in this safety catch so that the cassette adapter slides into the case.)

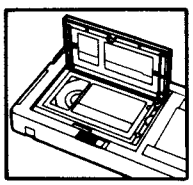
INSERTING A COMPACT VIDEO CASSETTE



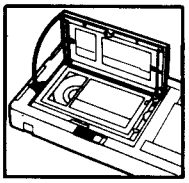
Note:
If there is slack in the video tape when inserting the compact cassette into the adapter, the tape may become damaged. To take up slack in the tape, turn the gear in the direction of the arrow.



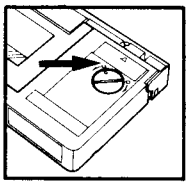
1. Push the sliding latch ❷ in the direction of the arrow to open the compartment door.



2. Insert the compact video cassette into the adapter as shown in the diagram.

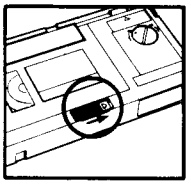


3. Close the compartment door.
   - The tape will be loaded automatically.

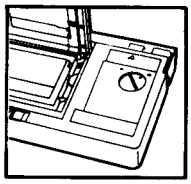


4. The loading dial turns and stops with its indented dot aligned with the blue dot. The safety catch ❺ will retract automatically. This indicates that tape loading is completed.

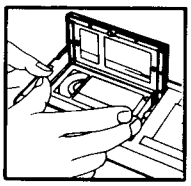
REMOVING THE COMPACT VIDEO CASSETTE



1. Push the sliding latch ❷ in the direction of the arrow.
   - The tape will be unloaded automatically.

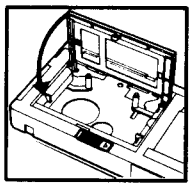


2. The compartment door will open automatically when the indented dot on the loading dial stops aligned with the red dot. The safety catch ❺ protrudes automatically to show that the tape has been unloaded.

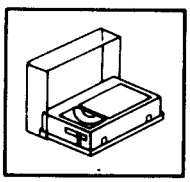


3. Using the smaller hole on the underside of the adapter, push the cassette up from below and remove it.

CAUTION:
Remove the cassette after tape unloading is completed.

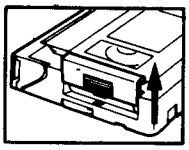


4. Close the compartment door.

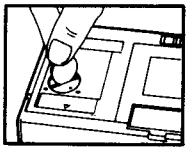


5. Put the compact cassette in its case for storage.

If the battery is fully discharged during tape loading or unloading, the loading mechanism stops midway. In such a case, proceed as follows to load or unload the tape manually.



1. Slide the battery compartment cover in the direction of the arrow to remove and take the battery out of the compartment.



2. Using a coin, turn the loading dial until it stops, clockwise for loading or counterclockwise for unloading.

Normally, do not perform manual loading or unloading.

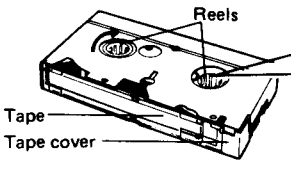
Battery replacement

- Install an "AA"/"R6" size battery in the battery compartment observing polarity.

CAUTION

Check the tape condition after inserting the cassette and tape loading is completed:

1) Check to see if there is any tape slack. (Do not open the tape cover.)
2) If there is tape slack, remove it by turning the reel in the direction of the arrow.



CAUTION:
During tape loading and unloading, do not touch this reel for safety and tape protection.

Note

During special-effects playback (slow motion, still frame, etc.) the picture may vibrate or noise bars may appear on the screen.

SPECIFICATIONS

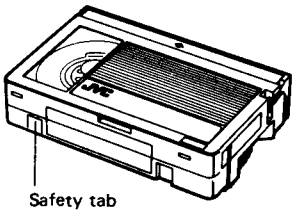
Type	: VHS cassette adapter
Dimensions	: 188(W) x 25(H) x 104(D) mm (7-7/16" x 1" x 4-1/8")
Weight	: 235 g (0.5 lb.)
Accessory	: "AA"/"R6" size battery x 1

Design and specifications subject to change without notice.

PRECAUTIONS

- The protruding safety catch indicates that loading of the tape has not yet completed. **In this condition, NEVER attempt to load the cassette adapter into a recorder, as this could damage both.**
- This cassette adapter is precision-manufactured. Avoid violent vibrations or shocks. Do not drop or disassemble or modify it, otherwise malfunctions may result.
- Do not load and unload the cassette adapter into a recorder repeatedly without allowing the tape to run. This will slacken the tape and thereby damage it.
- The cassette adapter cannot be loaded upside down.
- Do not touch the tape when inserting a compact cassette into this cassette adapter. After use, remove the cassette from the adapter.
- Avoid exposing the cassette to direct sunlight. Keep away from heaters.
- Avoid strong magnetic fields (such as those near TV sets or speakers).
- Avoid extreme humidity when selecting a storage location.
- Avoid dusty places.

Compact video cassette



Note:
VHS compact video cassettes are equipped with a safety tab to prevent accidental erasure. Break and remove this safety tab from not-to-be-erased cassettes. If you install a cassette whose safety tab has been removed into this adapter, recording cannot be performed. If you wish to record on a cassette whose safety tab has been removed, reseal the slot with cellophane tape.

JVC
VICTOR COMPANY OF JAPAN, LIMITED

JN4 U Printed in Japan
PU30425-655

1. DISASSEMBLY

1.1 PARTS REPLACEMENT CAUTIONS
(see Exploded View)

1. When installing the gear unit assembly (50), observe that lock lever A, which presses the take-up guide pole (27), enters slit B of the adapter frame (1).
2. Do not disassemble the gear unit assembly (50).
3. Use special care when handling the take-up guide pole lever (27), supply guide pole lever (41) and the gear unit assembly (50), since these are particularly vital sections.

1.2 GUIDE POLE INCLINATION

1. Guide pole inclination
   1) Without inserting a cassette, close the cassette door (5) and press the cassette lever (35) to initiate the loading operation.
   2) Open the front lid (8) and observe the take-up and supply guide poles. These should be pressed against the adapter frame by the pole lock lever.
2. Confirm operation
   1) After reassembly, load a VHS-C tape and insert in a VHS video cassette recorder.
   2) Operate all transport modes (Play, Fast Forward, Rewind, Pause, etc.) several times and confirm stable operation and absence of damage to the tape.

1.3 CIRCUIT DIAGRAM

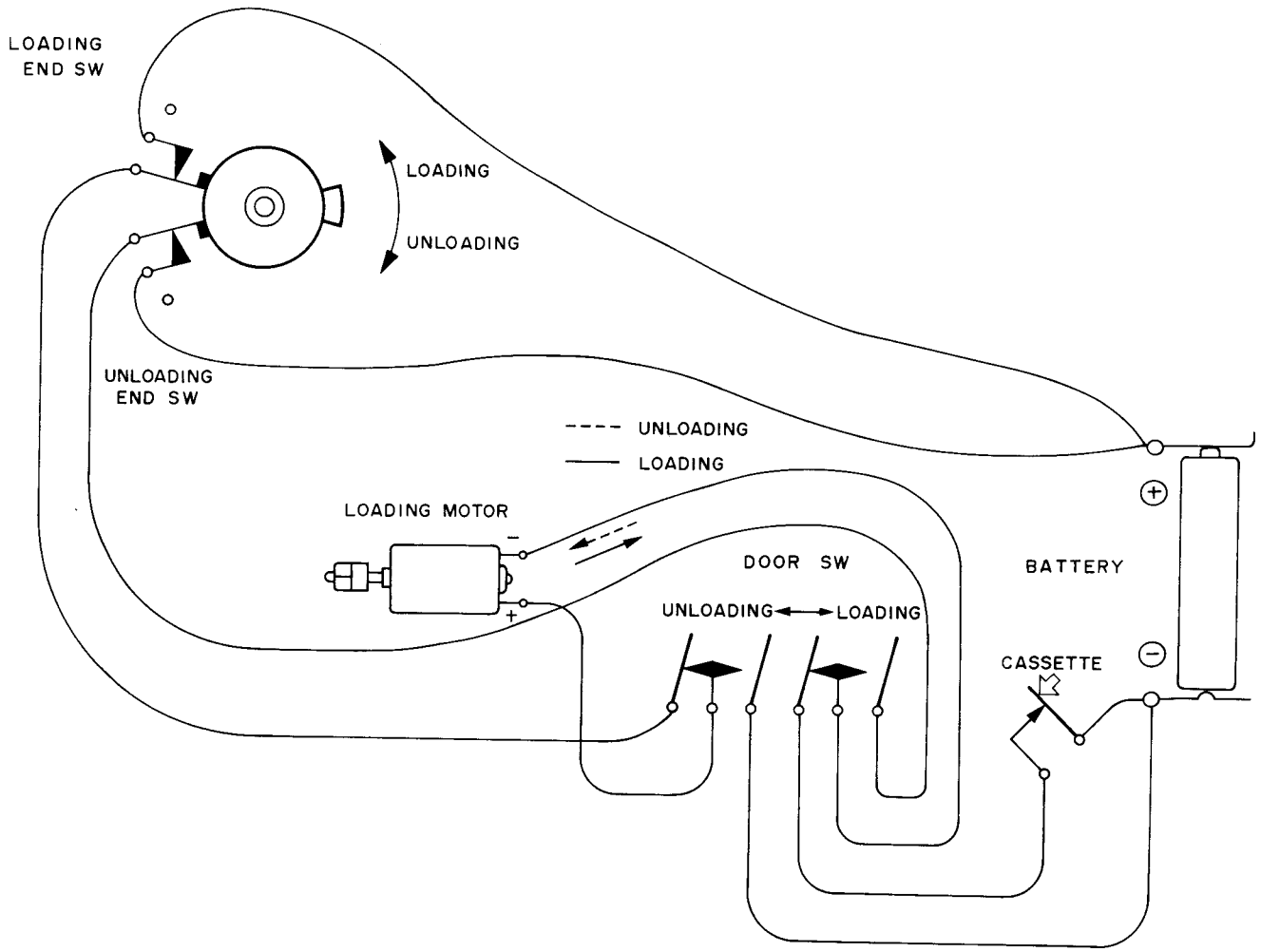
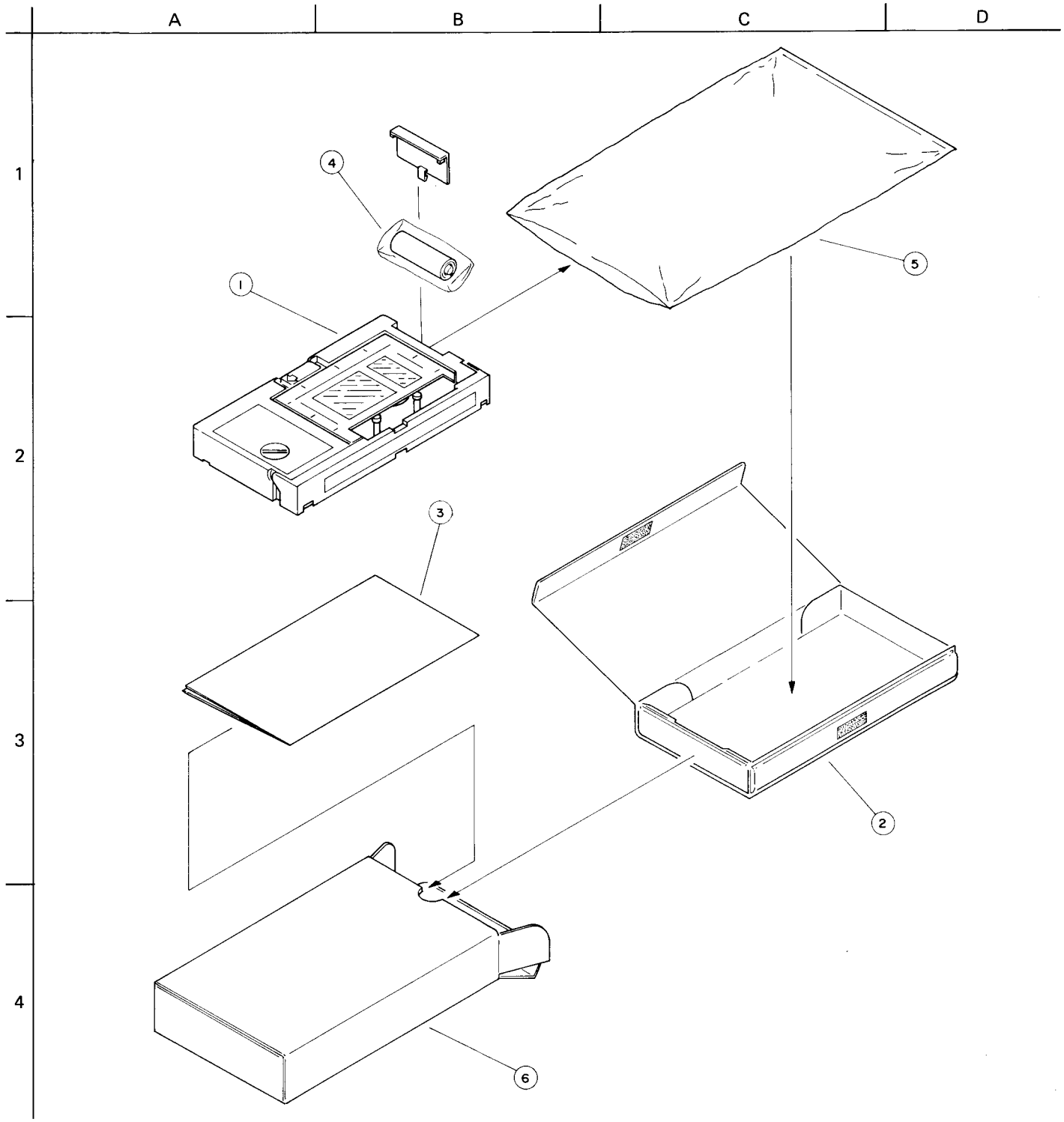


Fig. 1

2. EXPLODED VIEWS AND PARTS LIST

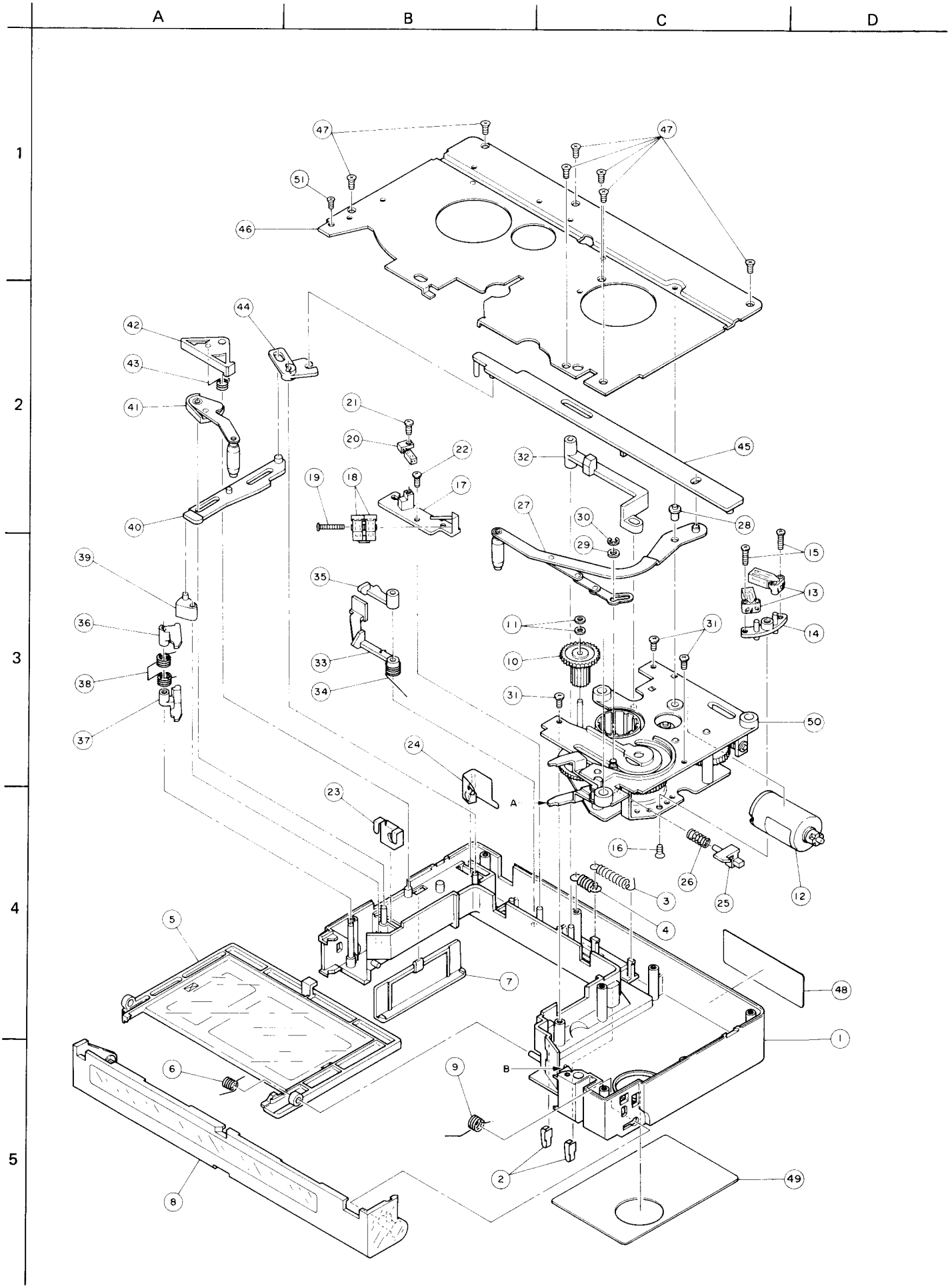
2.1 PACKING ASSEMBLY



— Packing assembly list —

Symbol No.	Part No.	Part Name	Description	Q'ty	Symbol No. Position
1	—	C-P3U		1	1-A
2	PU54470-2-6	Case		1	3-C
⚠ 3	PU30425-655	Instructions		1	2-B
4	UM-3DJ	Battery		1	1-B
5	QPGA017-03005	Poly Bag		1	1-D
6	PU54170-25	Packing Case		1	4-B

2.2 CASSETTE ADAPTER ASSEMBLY



– Cassette adapter assembly list –

Symbol No.	Part No.	Part Name	Description	Q'ty	Symbol No. Position
1	PQ30333A	Adapter Frame Ass'y		1	4-D
2	PU53656	Locating Spring		2	5-B
3	PU35005-106	Spring		1	4-C
4	PQM30001-170	"		1	4-C
5	PQ41076A	Cassette Door Ass'y		1	4-A
6	PQ41201	Torsion Spring		1	5-A
7	PQ41075	Battery Cover		1	4-B
8	PQ30328	Front Lid		1	5-A
9	PU53800	Torsion Spring		1	5-B
10	PQ41073	Gear Unit Ass'y		1	3-B
11	Q03093-829	Spacer		2	3-B
12	PU56981N-1	Loading Motor Ass'y		1	4-D
13	PU57019	Loading Switch		2	3-D
14	PQ41100	Loading Switch Bracket		1	3-D
15	SPS1708Z	Screw		2	3-D
16	SSSP2005M	"		1	4-C
17	PQ41103	Switch Bracket		1	2-B
18	PU57019	Door Switch		2	2-B
19	SPS1714Z	Screw		1	2-B
20	PU57020	Cassette Switch		1	2-B
21	SPS2004Z	Screw		1	2-B
22	SPSK1750Z	"		1	2-B
23	PQ30334	Battery Spring (+)		1	4-B
24	PQ30335	" (–)		1	3-B
25	PQ41185	Lid Lock		1	4-C
26	PQM30002-159	Spring		1	4-C
27	PQ41105A	Take-up Lever		1	2-B
28	PQ41086	Shaft		1	2-C
29	WSS2600Z	Spacer		1	3-C
30	REE2000X	E. Washer		1	2-C
31	SPSK2004M	Screw		3	3-B, 3-C
32	PQ41066	Cancel Lever		1	2-B
33	PQ41107	Rec. Lever		1	3-B
34	PQ41108	Torsion Spring		1	3-B
35	PQ41009	Cassette Lever		1	3-B
36	PQ41070	Pole Lock Lever (L)		1	3-A
37	PQ41071	" (U)		1	3-A
38	PQ41067	Torsion Spring		1	3-A
39	PQ41184	Pole Lock Cam		1	3-A
40	PQ41111	Push Plate		1	2-A
41	PQ41113A	Supply Guide Pole Lever Ass'y		1	2-A
42	PQ41114	Protector		1	2-A
43	PQ41112	Spring		1	2-A
44	PQ41068	Cam Lever		1	2-A
45	PQ30341	Connect Plate		1	2-C
46	PQ30332	Bottom Plate Ass'y		1	1-A
47	SSSP2005M	Screw		7	1-B, 1-C
48	PU54116-25	Serial No. Plate		1	4-D
49	PU56969-2-4	Inst Plate		1	5-D
50	–	Gear Unit Ass'y		1	3-D
51	SSSK1440	Screw		1	1-B